

## ABSTRACT OF THE DISCLOSURE

An apparatus for mounting a reed in a wind instrument is described, in which a reed closely fixed to a mouth piece in various wind instruments is mounted in a point contact manner to minimize a contact area. As a result, an interference with respect to the reed is minimized during generation of instrumental sounds, to thereby induce a maximized

resonance. The reed mounting apparatus closely fixes a reed which is a vibrator attached on one surface of a mouth piece provided in the upper end of various wind instruments, which includes a lower support plate having a central hole through which a screw bolt is engaged movably up and down; a circular or polygonal support ring formed on the upper surface of the lower support plate and made of a thin metal material; and close adherence units which are formed with a predetermined gap on the inner circumferential surface of the support ring, and formed in the form of a sphere or a hemisphere having a predetermined diameter, in which the outer circumferential surfaces of the reed and the mouth piece contact the outer circumferential surface of the sphere formed by the spherically disposed close adherence units, to thereby minimize a contact area between the reed and the reed mounting apparatus. When a reed is closely fixed on a mouth piece, close adherence units are attached on the polygonal edges of a circular iron support ring with a predetermined gap. The mouth piece and the reed can be fixed by the close adherence units. Thus, a contact area between the reed mounting apparatus and the reed is minimized to thereby maximize a resonance effect of instrumental sounds. Also, four edges on a pressurized fixing plate for fixing the mouth piece and the reed thereon are protruded in the lower portion thereof. Accordingly, a close adherence area on the outer circumferential surface of the reed is minimized to thereby prevent an interference from occurring during generation of the instrumental sounds and thus maximize generation of original sounds.